



**R.E.D. Group of Schools**  
**Sample Paper for Scholarship Cum Admission Test**  
**Class - IX**

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**MAT**

**Direction** – (Q : 1-2) There are four terms in each question. The term right to the symbol : : have some relationship as the two terms of the left of the symbol : : Out of the four terms one term is missing, which is one of the four alternatives given below. Find out the correct alternative and write its number against the corresponding question on your answer sheet.

1. Watch : Time :: Thermometer : ?  
(a) Humidity (b) Temperature (c) Current (d) Volt
2. Assam : dispur :: Tripura : ?  
(a) Kohima (b) Raipur (c) Agartala (d) Gangtok

**ENGLISH**

**Choose the correct meaning of the following words**

3. Consideration -  
(a) neglect (b) ignore (c) careful thought (d) confusion
4. Desolate -  
(a) noisy (b) sleepy (c) fury (d) lonely

**MATHEMATICS**

5. The value of  $(23)^2$  will be -  
(a) 16 (b) 64 (c) 32 (d) 48
6. The value  $(-5) \times (-25)$  will be -  
(a) -125 (b) -625 (c) +125 (d) + 225

**SCIENCE**

7. The filament of the bulb is made of  
(a) Cromium (b) Silver (c) Tungsten (d) Nickel
8. An object oscillate 500 times in 10 second, its frequency will be -  
(a) 750 object oscillate per second (b) 80 oscillation per second  
(c) 50 oscillation per second (d) None of these

**SOCIAL SCIENCE**

9. By Whom 'Chipko Andolan (Movement) was started ?  
(a) Vinoba Bhave (b) Rajaram Mohan Rai  
(c) Sunder Lal Bahuguna (d) Lal Bahadur Shastri
10. Where Golden Temple is situated ?  
(a) Patna (b) Mathura (c) Kashi (d) Amritsar